

CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-250749
Lot Number: SAMPLE

Product Name: Potassium citrate tribasic monohydrate

CAS Number: 6100-05-6 Molecular Formula: $C_eH_sO_7K_3$ Molecular Weight: 324.41

| Test | Result |
|----------------|-------------------------|
| Purity | 100.5% |
| pH | 8.4 (2% solution) |
| Alkalinity | 0.42% (US 16 (1180 UM)) |
| Heavy Metals | < 5 ppm |
| Loss on Drying | 5.38% |
| Lead | < 1.0 ppm |
| Oxalate | < 100 ppm |
| Sodium Content | < 0.3% |
| Sulfate | < 150 ppm |
| Tartrate | Complies |

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